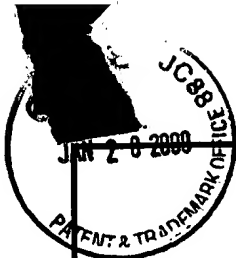


<b>TRANSMITTAL FORM</b>	Application Serial Number	09/422,999	<b>RECEIVED</b>  MAY 24 2001  TECH CENTER 1600/2900
	Filing Date	10/22/99	
	First Named Inventor	Kawasaki	
	Group Art Unit	1646	
	Examiner Name	Murphy, J.	
	Attorney Docket No.	MIT-103	

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form  <input type="checkbox"/> Check Attached <input type="checkbox"/> Copy of Fee Transmittal Form  <input checked="" type="checkbox"/> Amendment/Response Restriction Requirement  <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Letter to Official Draftsperson including Drawings [Total Sheets ____]  <input type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Form PTO-1449 <input type="checkbox"/> Copies of IDS Citations  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input type="checkbox"/> Response to Missing Parts/ Incomplete Application	<input type="checkbox"/> Copy of Notice to File Missing Parts of Application (PTO-1553)  <input type="checkbox"/> Formal Drawing(s)  <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition to Convert to a Provisional Application  <input type="checkbox"/> Power of Attorney (Revocation of Prior Powers)  <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Executed Declaration and Power of Attorney for Utility or Design Patent Application  <input type="checkbox"/> Small Entity Statement  <input type="checkbox"/> Request for Refund  <input type="checkbox"/> After Allowance Communication to Group.	<input type="checkbox"/> Appeal Communication to Board of Patent Appeals and Interferences  <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)  <input type="checkbox"/> Status Letter  <input checked="" type="checkbox"/> Return Receipt Postcard  <input checked="" type="checkbox"/> Certificate of First Class Mailing under 37 C.F.R. 1.8  <input type="checkbox"/> Additional Enclosure(s) (please identify below)

CORRESPONDENCE ADDRESS	SIGNATURE BLOCK
Direct all correspondence to: Patent Administrator Testa, Hurwitz & Thibault, LLP High Street Tower 125 High Street Boston, MA 02110 Tel. No.: (617) 248-7000 Fax No.: (617) 248-7100	Respectfully submitted,   Date: 5/17/01 Reg. No. 43,526 Tel. No.: (617) 248-7476 Fax No.: (617) 248-7100 Jennifer A. Camacho Attorney for Applicant(s) Testa, Hurwitz & Thibault, LLP High Street Tower 125 High Street Boston, MA 02110

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Page 1643

# TRANSMITTAL FORM

Application Serial Number	09/422,999
Filing Date	10/22/99
First Named Inventor	Kawasaki
Group Art Unit	1643
Examiner Name	Not yet assigned
Attorney Docket No.	MIT-103

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## ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Check Attached <input type="checkbox"/> Copy of Fee Transmittal Form <input checked="" type="checkbox"/> Amendment/Response Preliminary Amendment <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Letter to Official Draftsperson including Drawings [Total Sheets ____] <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Information Disclosure Statement Form PTO-1449 <input type="checkbox"/> Copies of IDS Citations <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application	<input type="checkbox"/> Copy of Notice to File Missing Parts of Application (PTO-1553) <input type="checkbox"/> Formal Drawing(s) <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney (Revocation of Prior Powers) <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Executed Declaration and Power of Attorney for Utility or Design Patent Application <input type="checkbox"/> Small Entity Statement <input type="checkbox"/> Request for Refund <input type="checkbox"/> After Allowance Communication to Group	<input type="checkbox"/> Appeal Communication to Board of Patent Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Return Receipt Postcard <input checked="" type="checkbox"/> Certificate of First Class Mailing under 37 C.F.R. 1.8 <input type="checkbox"/> Additional Enclosure(s) (please identify below)
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## CORRESPONDENCE ADDRESS

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Respectfully submitted,  
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PATENT  
TECH CENTER 1600/2900

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Kawasaki et al.  
SERIAL NO.: 09/422,999 GROUP NO.: 1646  
FILING DATE: October 22, 1999 EXAMINER: Murphy J.  
TITLE: Genes Integrating Signal Transduction Pathways

**CERTIFICATE OF FIRST CLASS MAILING UNDER 37 C.F.R. 1.8**

I hereby certify that this correspondence, and any document(s) referred to as enclosed herein, is/are being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to Box Missing Parts, Assistant Commissioner for Patents, Washington, DC 20231 on this 17<sup>th</sup> day of May, 2001.

  
Wendy Martin

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Submitted herewith are Transmittal Form (1 page); Amendment and Response (16 pgs. Including attachments); and a Return Receipt Postcard.